

## Astromel CR 1

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See 1,3,5-Triazine-2,4,6-triamine, polymers, polymer with formaldehyde [9003-08-1]

## Astromel NW 6A

See 1,3,5-Triazine-2,4,6-triamine, polymers, polymer with formaldehyde [9003-08-1]

## Astromicin

See L-chiro-Inositol, 4-amino-1-[(aminoacetyl)-methylamino]-1,4-dideoxy-3-O-(2,6-diamino-2,3,4,6,7-pentadeoxy- $\beta$ -L-lyxo-heptopyranosyl)-6-O-methyl-, [15679-06-1]

## Astromicin sulfate

See L-chiro-Inositol, 4-amino-1-[(aminoacetyl)-methylamino]-1,4-dideoxy-3-O-(2,6-diamino-2,3,4,6,7-pentadeoxy- $\beta$ -L-lyxo-heptopyranosyl)-6-O-methyl-, sulfate (1:2) (salt) [7275-67-3]

## Astromid 18

See Butanoic acid, 4-(octadecylamino)-4-oxo-2-sulfo-, disodium salt [14481-60-8]

## Astromid 22

See L-Aspartic acid, N-(3-carboxy-1-oxosulfolpropyl)-N-octadecyl-, tetrasodium salt [37767-39-8]

## Astron LCH

See 2-Propenoic acid, 2-methyl-, esters, methyl ester, polymer with  $\alpha,\alpha'$ -(1-methylethylidene)di-4,1-phenylenebis-[w-(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediylo) [69620-75-3]

## Astronomy

See also narrower: Astrophysics  
See also related:

Galaxies  
Interstellar space  
Nebulas  
Physics  
Quasars  
Relativity  
Solar system  
Stars  
X-ray telescopes

## Astrophloxine

See 3H-Indolium, 1-ethyl-2-[3-(1-ethyl-1,3-dihydro-3,3-dimethyl-2H-indol-2-ylidene)-1-propenyl]-3,3-dimethyl-, iodide [14696-39-0]

## Astrophylline

See 2,3'-Bipiperidine, 1'-[(2Z)-1-oxo-3-phenyl-2-propenyl]-, (2R,3'S)- [5081-53-8]

## Astrophysics

Studies relating only to broad aspects of this heading are indexed here. Studies relating to specific aspects, including properties, reactions, substances, phenomena, etc., are indexed at those headings. This heading is reserved for studies too broad or diffuse to be classified more specifically

See also related:  
Cosmic strings  
Cosmochemistry  
Hawking radiation

## Astroquartz

See Synthetic fibers, quartz

## Astroquartz 581

See Synthetic fibers, quartz

## Astrosilall

See Glass ceramics

## Astrovirus

## Astrowet 808

See Butanedioic acid, sulfo-, 1,4-bis(2-ethylhexyl) ester, sodium salt [577-11-7]

## Astrowet O 75

See Butanedioic acid, sulfo-, 1,4-bis(2-ethylhexyl) ester, sodium salt [577-11-7]

## Astrowet O 70PG

See Butanedioic acid, sulfo-, 1,4-bis(2-ethylhexyl) ester, sodium salt [577-11-7]

## AST-T

See 2-Propenoic acid, 2-methyl-, esters, methyl ester, mixt. with methyl 2-methyl-2-propenoate homopolymer [53858-46-1]

ASTT (b)-S<sub>1</sub>

See Glass fibers

## Asryanax fasciatus

See Asryanax mexicanus

## Asyron

See L-Tyrosine, N-acetyl-4-[bis(2-chloroethyl)-amino]phenylamino-, ethyl ester [1620-24-2]

## Asugryn

See Sulfamic acid, cyclohexyl-, monosodium salt [139-05-9]

## Asuka mABA

See 2,4,6-Heptatrienamide, 7-(3-aminophenyl)-N-(2-hydroxy-5-oxo-1-cyclopenten-1-yl)-, (2E,4E,6E)- [126146-36-9]

## Asukamycin

See 2,4,6-Heptatrienamide, 7-cyclohexyl-N-(1S,5S,6R)-5-hydroxy-5-[(1E,3E,5E)-7-(2-hydroxy-5-oxo-1-cyclopenten-1-yl)amino]-7-oxo-1,3,5-heptatrienyl)-2-oxo-7-oxabicyclo[4.1.0]hept-3-en-3-yl)-, (2E,4E,6E)- [61116-33-4]

## Asulam

See Carbamic acid, [(4-aminophenyl)sulfonyl]-, methyl ester [3337-71-1]

## Asulox

See Carbamic acid, [(4-aminophenyl)sulfonyl]-, methyl ester, monosodium salt [2302-17-2]

## Asulox F

See Carbamic acid, [(4-aminophenyl)sulfonyl]-, methyl ester [3337-71-1]

## Asuntol

See Phosphorothioic acid, esters, O-(3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) O,O-diethyl ester [56-72-4]

## ASV (diamond)

See Diamond [7782-40-3]

## ASV 5

See Lubricating oils

## Asverin

See Piperidine, 3-(di-2-thienylmethylene)-1-

methyl- [5169-78-8]

## Asverine citrate

See Piperidine, 3-(di-2-thienylmethylene)-1-methyl-, 2-hydroxy-1,2,3-propanetricarboxylate (1:1) [14698-07-8]

## Asverin H

See Benzoic acid, 2-(4-hydroxybenzoyl)-, compd. with 3-(di-2-thienylmethylene)-1-methylpiperidine (1:1) [31139-87-4]

## AS 2507VP

See Acetic acid ethenyl ester, polymers, polymer with 2-propenal [29192-53-8]

## AS 4W12K

See Carbon fibers, graphite

## AS 053X

See Oxirane, methyl-, polymers, polymer with oxirane, monodicyclic ether, block [141615-70-5]

## Asymmetric dihydroxylation

See Hydroxylation, dihydroxylation, stereoselective

## Asymmetric induction

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See Asymmetric synthesis and induction

## Asymmetric synthesis

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See Asymmetric synthesis and induction

## Asymmetric synthesis and induction

## Asystasioside A

See  $\beta$ -D-Glucopyranose, 1-[(1S,4aS,7R,7aR)-1-( $\beta$ -D-glucopyranosyloxy)-1,4a,5,6,7,7a-hexahydro-7-methylcyclopentyl]pyran-4-carboxylate [126005-81-0]

## Asystasioside B

See  $\beta$ -D-Glucopyranose, 1-[(1S,4aS,7aS)-1-( $\beta$ -D-glucopyranosyloxy)-1,4a,5,7a-tetrahydro-7-methylcyclopentyl]pyran-4-carboxylate [126005-82-1]

## Asystasioside C

See  $\beta$ -D-Glucopyranose, 1-[(1S,4aS,7aS)-1-( $\beta$ -D-glucopyranosyloxy)-1,4a,5,6,7,7a-hexahydro-7-methylenecyclopentyl]pyran-4-carboxylate [126005-83-2]

## Asystasioside D

See  $\beta$ -D-Glucopyranose, 1-[(1S,4aS,7aS)-1-( $\beta$ -D-glucopyranosyloxy)-1,4a,5,7a-tetrahydro-7-(hydroxymethyl)cyclopentyl]pyran-4-carboxylate [126005-84-3]

## Asystasioside E

See  $\beta$ -D-Glucopyranoside, (1S,4aR,5S,6R,7S,7aS)-6-chloro-1,4a,5,6,7,7a-hexahydro-5,7-dihydroxy-7-(hydroxymethyl)cyclopentyl]pyran-1-yl [126005-85-4]

## Asystole

See Heart, disease, arrest

## Aszol A

See Asphalt, amphoteric

## Aszol H

See Asphalt

## Aszonalenine

See Indolo[3',2':4,5]pyrrolo[2,1-c][1,4]benzodiazepine-7,13(5H,12H)-dione, 14a-(1,1-dimethyl-2-propenyl)-5a,13a,14,14a-tetrahydro-, (5aR,13aR,14aS)- [81797-27-5]

## Aszonapyrone A

See 2H-Pyran-2-one, 3-[[1(1R,4aS,4bR,7S,8aR,10aR)-7-(acetoxy)tetradecahydro-4b,8,8,10a-tetramethyl-2-methylene-1-phenanthrenyl]methyl]-4-hydroxy-6-methyl-, rel-(+)- [83103-08-6]

## o-AT

See Benzenamine, 2-methyl-4-[(2-methylphenyl)azol-1-yl] [97-56-3]

## AT 3 (pharmaceutical)

See 2H-Quinolizinium, 1-[[diphenylacetyl]oxy]methyl]octahydro-5-methyl-, iodide [52819-81-5]

## AT3 (titanium alloy)

See Titanium alloy, base, Ti 94-97, Al 2.5-3.5, Cr 0.4-0.9, Fe 0.2-0.6, Si 0.2-0.6 (AT3) [12719-37-8]

## AT 4 (pharmaceutical)

See Phosphinic acid, diphenyl-, (octahydro-2H-quinolizin-1-yl)methyl ester [52871-47-3]

## AT 4 (titanium alloy)

See Titanium alloy, base, Ti 93-95, Al 3.5-5, Cr 0.4-0.9, Fe 0.2-0.6, Si 0.2-0.6 (AT 4) [12665-49-5]

## AT 5 (pharmaceutical)

See 2H-Quinolizinium, 1-[[diphenylphosphinyl]oxy]methyl]octahydro-5-methyl-, iodide [52819-93-9]

## AT6

See Titanium alloy, base, Ti 91-94, Al 5-6.5, Cr 0.4-0.9, Fe 0.2-0.6, Si 0.2-0.6 (AT6) [12631-45-7]

## A.T. 10 (steroid)

See 9,10-Secoergosta-5,7,22-trien-3-ol, (3 $\beta$ ,5E,7E,9 $\alpha$ ,22E)- [67-96-9]

## AT 15 (carbon)

See Carbon [7440-44-0]

## AT 16

See 1,3-Propanediol, 2-[[[4-bis(2-chloroethyl)-amino]phenyl]methylene]amino]-1-(4-nitrophenyl)- [1952-96-1]

## AT 17

See Morphinan, 3,17-dimethyl-, (9 $\alpha$ ,13 $\alpha$ ,14 $\omega$ )-, phosphate (1:1) [36304-84-4]

## AT 20 (graphite)

See Graphite [7782-42-5]

## AT 22

See Pyridol[2,3-d]pyrimidine-6-carboxylic acid, 8-ethyl-5,8-dihydro-2,4-dimethyl-5-oxo- [17076-98-1]

## AT2-2

See Titanium alloy, base, Ti 95-97, Zr 2-3, Mo 0.8-1.8 (AT2-2) [37333-65-6]

## AT 30

See Aluminum titanium oxide (Al<sub>0.45</sub>Ti<sub>0.55</sub>O<sub>3</sub>) [174764-75-1]

## AT 36

See 1-Propene, polymers, homopolymer [9003-07-0]

## AT 40 (graphite)

See Graphite [7782-42-5]

## A 50T (acrylic polymer)

See 2-Propenoic acid, esters, butyl ester, polymer with ethenyl acetate [25067-01-0]

## A 50T (cellulose derivative)

See Cellulose, esters, acetate [9004-35-7]

## AT 53

See Benzenecetic acid,  $\alpha$ -chloro- $\alpha$ -phenyl-, (octahydro-2H-quinolizin-1-yl)methyl ester, hydrochloride [55819-57-3]

## AT 55

See Benzenecetic acid,  $\alpha$ -hydroxy- $\alpha$ -phenyl-, esters, (octahydro-2H-quinolizin-1-yl)methyl ester, hydrochloride [55819-56-2]

## AT 70

See Pyridol[2,3-d]pyrimidine-6-carboxylic acid, 8-ethyl-5,8-dihydro-2-(methylthio)-5-oxo- [19572-11-3]

## AT 7-1

See Asbestos

## AT 78

See Pyridol[2,3-d]pyrimidine-6-carboxylic acid, 2-(dimethylamino)-8-ethyl-5,8-dihydro-5-oxo- [19682-21-4]

## AT 82

See Pyridol[2,3-d]pyrimidine-6-carboxylic acid, 2-amino-8-ethyl-5,8-dihydro-5-oxo- [19572-30-6]

## AT 88

See Pyridol[2,3-d]pyrimidine-6-carboxylic acid, 8-ethyl-5,8-dihydro-2-(4-morpholinyl)-5-oxo- [19572-32-8]

## AT 100 (styrene polymer)

See Benzene, ethenyl-, polymers, homopolymer [9003-53-6]

## AT 112

See Imidazol[1,2-c]quinazolin-5(6H)-one, 2,3-dihydro-2-[(4-phenyl-1-piperazinyl)methyl]- [139047-55-5]

## AT 125

See 5-Isoxazoleacetic acid,  $\alpha$ -amino-3-chloro-4,5-dihydro-, (aS,S)- [42228-92-2]

## AT 164

See Talc (Mg<sub>3</sub>H<sub>2</sub>(SiO<sub>4</sub>)<sub>2</sub>) [14807-96-6]

## AT 232

See Pyridine, 3,3'-(1,2,4-oxadiazole-3,5-diyl)bis- [31433-43-9]

## AT 290

See Phenylalanine, 4-[[bis(2-chloroethyl)amino]methyl]- [3734-79-0]

## AT 293

See Ethanamine, N,N-diethyl-2-[4-[5-(3-pyridinyl)-1,2,4-oxadiazol-3-yl]phenyl]- [41454-72-2]

## AT 306

See Propanoic acid, 2-methyl-2-[4-[5-(3-pyridinyl)-1,2,4-oxadiazol-3-yl]phenyl]-, ethyl ester [40915-84-2]

## AT 312

See Propanoic acid, 2-methyl-2-[4-(1,2,4-oxadiazol-3-yl)phenyl]-, ethyl ester [41758-56-9]

## AT 314

See Propanoic acid, 2-methyl-2-[4-(5-phenyl-1,2,4-oxadiazol-3-yl)phenoxy]-, ethyl ester [33559-34-1]

## AT 316

See Propanoic acid, 2-[4-[5-(2-furanyl)-1,2,4-oxadiazol-3-yl]phenoxy]-2-methyl-, ethyl ester [33559-35-2]

## AT 320

See Propanoic acid, 2-methyl-2-[4-(1H-tetrazol-5-yl)phenoxy]-, ethyl ester [41758-61-6]

## AT 322

See Propanoic acid, 2-[4-[(hydroxyamino)imino]methyl]phenoxy]-2-methyl-, ethyl ester [33559-25-0]

## AT 325

See Propanoic acid, 2-methyl-2-[4-[5-(3-nitrophenyl)-1,2,4-oxadiazol-3-yl]phenoxy]-, ethyl ester [33559-39-6]

## AT 327

See Propanoic acid, 2-[4-[5-(3-chlorophenyl)-1,2,4-oxadiazol-3-yl]phenoxy]-2-methyl-, ethyl ester [33559-41-0]

## AT 328

See Propanoic acid, 2-[4-[5-(2-chlorophenyl)-1,2,4-oxadiazol-3-yl]phenoxy]-2-methyl-, ethyl ester [33559-40-9]

## AT 332

See Propanoic acid, 2-methyl-2-[4-[5-(3-pyridinyl)-1,3,4-oxadiazol-2-yl]phenoxy]-, ethyl ester [41758-62-7]

## AT 400 (glue)

See Glues

## AT 472

See Ethene, polymers, homopolymer [9002-88-4]

## AT 581

See Phenylalanine, 2-[[bis(2-chloroethyl)amino]methyl]-, dihydrochloride [2185-98-0]

## AT 582

See Phenylalanine, 3-[[bis(2-chloroethyl)amino]methyl]- [3734-81-4]

## AT 584

See 3,5,7-Triaza-1-azoniatricyclo[3.3.1]<sup>3,7</sup>decane, 1-[2-(4-bis(2-chloroethyl)amino]phenyl]-2-oxoethyl-, bromide [16810-17-6]

## AT 593

See Pyridol[2,3-d]pyrimidine-6-carboxylic acid, 8-ethyl-5,8-dihydro-2-methyl-5-oxo- [17076-93-6]

## AT 600

See 2-Propenoic acid, esters, 2-hydroxy-3-phenoxypropyl ester, polymer with 1,3-diisocyanatomethylbenzene [82690-37-7]

## AT 616

See Pyridol[2,3-d]pyrimidine-6-carboxylic acid, 8-ethyl-5,8-dihydro-2-(3-hydroxy-1-pyrrolidinyl)-5-oxo- [34014-01-2]

## AT 645

See 1,10-Phenanthroline-3-carboxylic